International Apr. 1 No PCT/US20047 U07657

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08L27/06 C08K5/00
//(C08L27/06,C08L97:02)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

Category •	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Υ	EP 1 086 988 A (ROHM AND HAAS COMPANY) 28 March 2001 (2001-03-28) page 5, paragraph 32 tables 1,2 page 15; examples 9-12	1-35
Υ	EP 0 586 212 A (ANDERSEN CORPORATION) 9 March 1994 (1994-03-09) example 1 table 1	1-35
Y	US 5 414 035 A (ROBERT LINDNER ET AL.) 9 May 1995 (1995-05-09) column 1, line 23 - line 65	1-35
Y	US 4 132 691 A (ADAM J. EJK) 2 January 1979 (1979-01-02) example 4	1-35

χ Patent family members are listed in annex.
 "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled
in the art. "&" document member of the same patent family Date of mailing of the international search report
20/08/2004
Authorized officer Lensen, H

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Appendix n No
PCT/US2004/007657

					PC1/US2004/00/65/	
cite	atent document d in search report		Publication date		Patent family member(s)	Publication date
EP	1086988	Α	28-03-2001	CA	2318633 A1	23-03-2001
				EP	1086988 A1	28-03-2001
				JP	2001131370 A	15-05-2001
EP	0586212	A	09-03-1994	CA	2100320 A1	01-03-1994
				EP	1428641 A2	16-06-2004
				EΡ	0586212 A2	09-03-1994
				US	6015611 A	18-01-2000
				US	6004668 A	21-12-1999
				US US	6210792 B1	03-04-2001
				US US	6015612 A 5985429 A	18-01-2000
				US	5985429 A 5827607 A	16-11-1999 27-10-1998
				U\$	2004126568 A1	01-07-2004
				US	5773138 A	30-06-1998
				US	5981067 A	09-11-1999
				US	2002106498 A1	08-08-2002
				US	5932334 A	03-08-1999
US	5414035	Α	09-05-1995	AT	169652 T	15-08-1998
				DE	69504078 D1	17-09-1998
				DE	69504078 T2	28-01-1999
				EP	0769035 A1	23-04-1997
				ES	2120757 T3	01-11-1998
				JP WO	10502409 T	03-03-1998
				WO	9601290 A1	18-01-1996
US	4132691	Α	02-01-1979	AU	517286 B2	23-07-1981
				AU	3475478 A	11-10-1979
				BE BR	865600 A1 7802078 A	17-07-1978
			•	CA	7802078 A 1093808 A1	28-11-1978 20-01-1981
				CS	203190 B2	20-01-1981 27-02-1981
				DE	2814925 A1	12-10-1978
				DK	148978 A	07-10-1978
				ES	468559 A1	16-11-1978
				FR	2386578 A1	03-11-1978
				GB	1573697 A	28-08-1980
				IT 1D	1203140 B	15-02-1989
				JP NI	53126052 A	02-11-1978
				NL No	7803680 A 780966 A	10-10-1978
				NZ	186853 A	09-10-1978 28-04-1980
				PL	205820 A1	28-04-1980 29-01-1979
				SE	7803845 A	07-10-1979
US	5536462	Α	16-07-1996	AT	197572 T	15-12-2000
			2. 2.2.4	CA	2151785 A1	23-01-1996
				DE	69519404 D1	21-12-2000
				DE	69519404 T2	21-06-2001
				DK	693355 T3	11-12-2000
				EP	0693355 A1	24-01-1996
				ES	2153448 T3	01-03-2001
				GR	3034866 T3	28-02-2001
				PT	693355 T	30-03-2001
 US	5248546	Α	28-09-1993	AU CA	2128292 A 2076823 A1	04-03-1993 01-03-1993



International April n No PCT/US20047007657

	PCT/US200		
ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Citation of document, with Indication, where appropriate, of the relevant passages		Relevant to dalm No.	
US 5 536 462 A (ROMAN B. HAWRYLKO) 16 July 1996 (1996-07-16) column 4, line 20 - column 5, line 36 column 7, line 19 - line 21 column 1, line 59 - column 2, line 5			
US 5 248 546 A (WILLIAM S. GREENLEE) 28 September 1993 (1993-09-28) column 7, line 34 - column 8, line 11		22-24	
	Citation of document, with indication, where appropriate, of the relevant passages US 5 536 462 A (ROMAN B. HAWRYLKO) 16 July 1996 (1996-07-16) column 4, line 20 - column 5, line 36 column 7, line 19 - line 21 column 1, line 59 - column 2, line 5 US 5 248 546 A (WILLIAM S. GREENLEE) 28 September 1993 (1993-09-28)	Citation of document, with Indication, where appropriate, of the relevant passages US 5 536 462 A (ROMAN B. HAWRYLKO) 16 July 1996 (1996-07-16) column 4, line 20 - column 5, line 36 column 7, line 19 - line 21 column 1, line 59 - column 2, line 5 US 5 248 546 A (WILLIAM S. GREENLEE) 28 September 1993 (1993-09-28)	

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International A. on No
PCT/US2004/007657

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 5248546 A		EP JP MX	0529576 A1 5200954 A 9204988 A1	03-03-1993 10-08-1993 30-04-1993